

NATURAL RESOURCES CONSERVATION SERVICE
FOREST TRAILS AND LANDINGS (ACRE)
CODE 655

MONTANA CONSERVATION PRACTICE JOB SHEET

FOREST TRAILS AND LANDINGS—JOB SHEET

LANDOWNER	CONSERVATION MANAGEMENT UNIT	ACRES
LOCATION: _____		JOB CLASS: _____
PREPARED BY: _____		DATE: _____

PURPOSE (CHECK ALL THAT APPLY)

- ☐ Provide access to forest stands for management
- ☐ Provide access for removal and collection of forest products
- ☐ Provide access to forested areas for recreation
- ☐ Minimize on-site and off-site damage to resources during periods of access

SITE DESCRIPTION

Slope (MAX./AVE.): ____ / ____% Aspect: _____ Precipitation: ____ inches Elevation: _____ feet

Forest Habitat Type: _____

Soil Type: _____

HARVEST PRESCRIPTION

Start / End Dates: _____ / _____

<u>UNIT</u>	<u>ACRES</u>	<u>HARVEST METHOD*</u>	<u>LOGGING SYSTEM/EQUIPMENT**</u>	<u>WHOLE TREE REMOVAL (✓)</u>	<u>SLASH DISPOSAL***</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

* — **T** = THINNING
 * — **ST** = SEED TREE
 * — **SW** = SHELTERWOOD
 * — **OSR** = OVERSTORY REMOVAL
 * — **CC** = CLEAR CUT
 * — **S** = SELECTION

** — **S** = SKIDDER
 ** — **T** = TRACTOR
 ** — **J** = JAMMER
 ** — **HL** = HIGH-LEAD
 ** — **SL** = SKY LINE
 ** — **H** = HELICOPTER
 ** — **HO** = HORSES
 ** — **MH** = MECHANICAL HARVESTER

*** — **P&B** = PILE AND BURN
 *** — **L&S** = LOP AND SCATTER

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MITIGATION TREATMENTS FOR SOIL, SITE, WEATHER, AND OTHER RESTRICTIONS

- | | | |
|---|---|--------------------------------------|
| <input type="checkbox"/> CONSTRUCTION FOR ROADS/LANDINGS | <input type="checkbox"/> RIPARIAN AREAS | <input type="checkbox"/> WET SOILS |
| <input type="checkbox"/> EQUIPMENT OPERATION (FOR LOGGING PERIOD) | <input type="checkbox"/> RUTTING | <input type="checkbox"/> OTHER _____ |
| <input type="checkbox"/> EROSION, OFF-ROAD | <input type="checkbox"/> STREAM CROSSINGS | _____ |

TREATMENTS: _____

TIMING: _____

LANDINGS

Number: _____ Size: _____ x _____ feet Distance Between: _____ feet

Landings will have slopes less than 8%.

Landings are marked on the ground with: _____

OTHER: _____

See site map for location of landings.

HARVEST TRAIL LOCATION, GRADE, AND ALIGNMENT

Designated Harvest Trail ☐ YES ☐ NO

Estimated Disturbance: _____% Spacing: _____ feet

Skidding Equipment Type: _____

Distance and Grade When Loaded: _____

	<u>MAXIMUM</u>		<u>AVERAGE</u>	
Downhill	_____ feet	_____ %	_____ feet	_____ %
Uphill	_____ feet	_____ %	_____ feet	_____ %

Trails will be straight as possible and curves minimized to avoid damage to residual trees.

Trees in the trail will be cut to ground level. "Bumper trees" at curves and on downslope sides of trails will be marked for cut at the end of harvest.

Trails are marked on the ground with: _____

OTHER: _____

See site map for location of trails.

EROSION CONTROL ON HARVEST TRAILS AND LANDINGS

Water Bar Spacing:

<u>UNIT</u>	<u>SLOPE (%)</u>	<u>ROCK FRAGMENTS (%)</u>	<u>SPACING</u>
_____	_____	_____	_____ feet
_____	_____	_____	_____ feet
_____	_____	_____	_____ feet

Seedings:

☐ Drilled☐ Broadcast

Desired seeds/sq. ft. _____

☐ Critical☐ Non-Critical

<u>SPECIES</u>	<u>SEEDS/ SQ. FT.</u>	<u>RATE LBS./AC. (PLS)</u>	<u>X</u>	<u>ACRES</u>	<u>=</u>	<u>TOTAL AMOUNT LBS. (PLS)*</u>
_____	_____	_____	<u>X</u>	_____		_____
_____	_____	_____	<u>X</u>	_____		_____
_____	_____	_____	<u>X</u>	_____		_____

* PLS = pure live seed = germination X purity (FOUND ON SEED TAG)

Mulch:

☐ YES☐ NO

When to apply: _____

JOB SKETCH

Attached Plan Map

☐ YES☐ NO

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OPERATION AND MAINTENANCE:

Periodically inspect and repair landings and trails	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Maintain landings and trails as firebreaks	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Close landings and trails for erosion control, safety, liability, and reduce maintenance costs	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Landings and trails removed and restored	<input type="checkbox"/> YES	<input type="checkbox"/> NO

COMMENTS:

ATTACHED SPECIFICATIONS:

560–Access Road	<input type="checkbox"/> YES	<input type="checkbox"/> NO
342–Critical Area Planting	<input type="checkbox"/> YES	<input type="checkbox"/> NO
666–Forest Stand Improvement	<input type="checkbox"/> YES	<input type="checkbox"/> NO
484–Mulching	<input type="checkbox"/> YES	<input type="checkbox"/> NO

ADDITIONAL NOTES:

APPROVALS:

Producer

Date

CERTIFICATION SHEET

Number of landings installed: _____
 average landing size: _____ x _____ feet
 average distance between landings: _____ feet
 Properly located and constructed ☐ YES ☐ NO

Installed harvest trail spacing: _____ feet
 average harvest trail grade – downhill: _____ %
 average harvest trail grade – uphill: _____ %
 average in harvest trails _____ %
 Properly located and constructed ☐ YES ☐ NO

Number of water bars installed: _____
 average spacing between water bars: _____ feet
 Properly located and constructed ☐ YES ☐ NO

Acres seeded: _____
 species seeded (Names): _____
 seeding rate: _____ lbs./ac. (PLS)
 Properly seeded with correct species ☐ YES ☐ NO

Any signs of inadequate design,
 installation, failure ☐ YES ☐ NO

COMMENTS

CERTIFICATION STATEMENT:

I hereby certify that this practice has been installed in accordance with NRCS standards and specifications.

 NRCS Conservationist

 JOB APPROVAL AUTHORITY

 Date

 Date

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NO INFORMATION